

Claims

What is claimed is:

- 1 1. A method comprising:
 - 2 obtaining location information for a caller during establishment of a call to
 - 3 a called party;
 - 4 converting the location information to voice information; and
 - 5 announcing the voice information to the called party.
- 1 2. The method of claim 1, further comprising:
 - 2 obtaining the location information from a Gateway Mobile Location Center
 - 3 (GMLC);
 - 4 providing the location information to an intelligent peripheral (IP); and
 - 5 the IP converting the location information to the voice information.
- 1 3. The method of claim 1, further comprising:
 - 2 forming a connection between the called party and an intelligent peripheral
 - 3 (IP);
 - 4 the IP announcing the voice information over the connection between the
 - 5 called party and the IP; and
 - 6 forming a connection between the called party and a calling party.
- 1 4. The method of claim 1, further comprising:
 - 2 obtaining name information for the caller;
 - 3 converting the location information and the name information to the voice
 - 4 information; and

5 announcing the voice information to the called party.

1 5. The method of claim 4, further comprising:

2 obtaining the name information using Calling Name Address Presentation
3 (CNAP).

1 6. A method comprising:

2 obtaining location information for a called party during establishment of a
3 call to the called party;
4 converting the location information to voice information; and
5 announcing the voice information to a calling party.

1 7. The method of claim 6, further comprising:

2 obtaining the location information from a Gateway Mobile Location Center
3 (GMLC);
4 providing the location information to an intelligent peripheral (IP); and
5 the IP converting the location information to the voice information.

1 8. The method of claim 6, further comprising:

2 forming a connection between the calling party and an intelligent
3 peripheral (IP);
4 the IP announcing the voice information over the connection between the
5 calling party and the IP; and
6 forming a connection between the calling party and the called party.

1 9. The method of claim 6, further comprising:

2 obtaining name information for the called party;

3 converting the location information and the name information to the voice
4 information; and
5 announcing the voice information to the calling party.

1 10. The method of claim 9, further comprising:
2 obtaining the name information using Calling Name Address Presentation
3 (CNAP).

1 11. A network comprising:
2 a switch;
3 at least one network element to track the locations of wireless devices that
4 interact with the network; and
5 at least one network element to convert location information for a wireless
6 device obtained from the at least one network element to track
7 locations to a voice announcement, and to interact with the switch
8 to provide the announcement to at least one of a calling wireless
9 device and a called wireless device.

1 12. The network of claim 11, the at least one network element to track the
2 locations of wireless devices that interact with the network comprising:
3 a Gateway Mobile Location Center (GMLC).

1 13. The network of claim 11, the at least one network element to convert
2 location information for a wireless device obtained from the at least one
3 network element to track locations to a voice announcement, and to interact

4 with the switch to provide the announcement to at least one of a calling
5 wireless device and a called wireless device, comprising:
6 an Intelligent Peripheral (IP).

1 14. The network of claim 11, further comprising:
2 at least one network element to obtain name information corresponding to
3 at least one of the calling wireless device and a called wireless
4 device; and
5 the at least one network element to provide the announcement converting
6 the name information and the location information to the voice
7 announcement.

1 15. The network of claim 14, the at least one network element to obtain name
2 information further comprising:
3 a Line Information Database (LIDB).

1 16. A network element comprising:
2 a processor;
3 at least one port; and
4 logic that, when applied to the processor, results in converting location
5 information for a wireless device to a voice announcement, and
6 interacting via the at least one port with a switch to provide the
7 announcement to at least one of a calling wireless device and a
8 called wireless device.

1 17. The network element of claim 16, further comprising:

2 logic that, when applied to the processor, results in converting name and
3 location information for a wireless device to a voice announcement.

1 18. A network element comprising:

2 a processor;

3 at least one port; and

4 logic that, when applied to the processor, results in becoming involved in
5 the establishment of a call, obtaining via the at least one port
6 location information for a caller from a network element that
7 provides location information, and providing via the at least one port
8 the location information to a network element that creates a voice
9 announcement of the caller's location to a called wireless device.

1 19. The network element of claim 16, further comprising:

2 logic that, when applied to the processor, results in obtaining via the at
3 least one port name information for the caller from a network
4 element that provides a name service, and providing via the at least
5 one port the name information to a network element that creates a
6 voice announcement of the name information and the caller's
7 location to a called wireless device.

1 20. A network element comprising:

2 a processor;

3 at least one port; and

4 logic that, when applied to the processor, results in becoming involved in
5 the establishment of a call, obtaining via the at least one port

6 location information for a called party from a network element that
7 provides location information, and providing via the at least one port
8 the location information to a network element that creates a voice
9 announcement of the called party's location to a calling wireless
10 device.

1 21. The network element of claim 16, further comprising:

2 logic that, when applied to the processor, results in obtaining via the at
3 least one port name information for the called party from a network
4 element that provides a name service, and providing via the at least
5 one port the name information to a network element that creates a
6 voice announcement of the name information and the called party's
7 location to a calling wireless device.